

20000603.ba v02\_n913.bam.20000603

>From ???@??? Sat Jun 3 14:59:28 2000 -0500  
Message-Id: <200006031957.e53JvjN26669@sco.theporch.com>  
Date: Sat, 3 Jun 2000 14:57:22 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2913

### BOATANCHORS Digest 2913

Topics covered in this issue include:

- 1) Re: Military communications equipment collectors and restorers.....  
by Ed Zeranski <ezeran@concentric.net>
- 2) Re: Military communications equipment collectors and restorers.....  
by Dan <hankarn@pacbell.net>
- 3) Re: Military communications equipment collectors and restorers.....  
by AAFRadio@erols.com
- 4) Re: Military communications ( pretty long)  
by "Hue Miller" <kargokult@proaxis.com>
- 5) Re: Mil. communications (addendum 127-E )  
by "Hue Miller" <kargokult@proaxis.com>
- 6) ..and let the Lion lay down with the Lamb.  
by "Tony Grogan" <wsno19@mindspring.com>
- 7) Milcom web sites ??  
by BEN NOCK <G4BXD@compuserve.com>
- 8) CU-1280/FRD-10A(V)  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 9) re: Military communications equipment collectors...  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 10) RE: TBM-11 Request For Assitance  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 11) Peace,  
by "David L. Stinson" <arc5@ix.netcom.com>
- 12) National "Counter" Knob Variations  
by "David L. Stinson" <arc5@ix.netcom.com>
- 13) Re: Peace,  
by KB9VU@aol.com
- 14) Re: Peace,  
by KB9VU@aol.com
- 15) Breezeshooters Hamfest-Butler, PA  
by "russ dworakowski" <wb3fau@hotmail.com>
- 16) Re: GB> Need good Y cord for Brandes phones  
by "Roberta J. Barmore" <rbarmore@email.msn.com>
- 17) Re: Peace,  
by Arden Allen <gumbear@pacbell.net>

18) Coastwatch, Boatanchors, BC-474's, Gray,Black and Green Radios,  
Phillipines,etc.  
by PLT1032@aol.com

-----  
Message-Id: <4.2.0.58.20000602215939.0097ab40@pop3.concentric.net>  
Date: Fri, 02 Jun 2000 22:02:26 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Ed Zeranski <ezeran@concentric.net>  
Subject: Re: Military communications equipment collectors and  
restorers.....  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:23 PM 6/2/00 -0400, PLT1032@aol.com wrote:

>I kinda liked the thread on BC-474's, since I own a nice new-looking one. I  
>prefer black wrinkle finished units, though. If I see something that doesn't  
>look interesting to me, I also use the delete key. There's room for all of  
>us!

>

>Like Rodney King said: "Can't we all just get along?"

>

>O.K., hit the delete key!

How about a 'RodneyKing Pin~ata??

474 is neat in its radio prehistory as well as a stop-gap mil set.

-----  
Date: Fri, 02 Jun 2000 22:04:18 -0700  
From: Dan <hankarn@pacbell.net>  
Subject: Re: Military communications equipment collectors and restorers.....  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <393891D2.2C918F5B@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Mike, You have to understand that there are a lot of ----- out there  
that if you took a KW-1 or Gold dust twins over to their QTH installed  
it with all of the service bulletins in a pristine condition with  
original manuals, all associated components and checked it out for free,  
they would want to charge you for the cold 807 they offered and then  
would bitch about a small scratch on the lower left rear of the power  
supply that you need a 30X glass to see.

They are going to bitch about anything that does not go their way.

I find most of the post hear to very informative and or enlightening.  
If the little children have not learned where the DELETE function is on  
the browser, maybe they should go to Computer 101 sub a.  
Hank KN6DI

-----  
Message-ID: <3938D99A.48DFDE32@erols.com>  
Date: Sat, 03 Jun 2000 06:10:34 -0400  
From: AAFRadio@erols.com  
MIME-Version: 1.0  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Military communications equipment collectors and restorers.....  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
To: Old Tube Radios <boatanchors@theporch.com>

My goodness, I hit the "get message" key this morning and see a zillion  
notes on a subject that's not entirely clear is even worth  
debating. I have certain individuals prefiltered to the trashcan so I  
have no idea what started this discussion, but if it is related to the  
charter of this list, I'm somewhat at a loss what brought it up in the  
first place. I may not be interested in all the intricacies of military  
nomenclature, but the technology discussions on this group are far more  
complex and thorough than on any other group - partly by design, but  
partly because of the high level of technical competence here willing to  
discuss the history and theory of this stuff.

I can think of a long list of "firsts" (or at least pioneer production  
implementations) of innovative ideas coming out in military gear before  
appearing in ham and commercial equipment - and the intellectual  
exploration of many of those technical details by list members has  
certainly made this list an enjoyable one for me. It's a perspective  
that doesn't exist in the other mil groups to any degree, though I do  
get mail from most of them. I'd hate to see the charter changed from  
its existing broad focus on tube technology (and specific prohibition on  
strictly ham related issues like ARRL notices, etc.) because there is  
so much crossover information. For example, Hank Van Cleef's wonderful  
dissertation on reviving a Hallicrafters S-36 helped immensely in  
restoring some AN/ARR-5s and AN/ARR-7s a few years back. A military  
manual on one my 1944 Class B linears for 2M DSBRC airborne jammers  
(AM-14/APT) was essential in understanding how to troubleshoot a  
friend's HF linear a while back. The crossover list can go on for  
miles.

Life seems too short for debating what pookah the various letters go  
into. Seems like we might be better served to stop trying to sort the  
mail and spend more time writing and reading it...

73,  
Mike Hanz KC4TOS

-----  
Message-ID: <007201bfcd54\$4b231300\$91c16ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Military communications ( pretty long)  
Date: Sat, 3 Jun 2000 05:07:29 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From Hue Miller:  
I actually think some very good and valid  
questions were raised in the original posts  
and a follow up.

| I have noticed over time the increasing percentage of postings on the List  
| dealing with the subject of military communications equipment and its  
| application  
|> to the restoration of historical military equipment displays and museums.

Yes - i also am thinking that the trend is only  
for this to increase. Back 25 years ago, there  
seemed to be fairly few who were into this.  
A few offbeat (then) young folk, who maybe  
were imprinted extra hard by toy soldiers and  
airshows, jeeps and such; and some holdovers  
from the "conversion" heyday, who because  
of lack of money or inability to keep up with  
technology were still doing "conversions";  
and fewer still, a few who were persuing  
completed setups or uncommon individual  
items, secure in the knowledge that these  
historical items had to be preserved, deserved  
to be preserved, and only would increase in  
worth, considering worth in both its mundane  
and more universal definitions. Over the last  
decade or so, it seems to me, that the number  
of aficionados of this realm has steadily  
increased, so that a field once thought of as  
the junkyard of radio collecting has won  
respectability. You see the articles appear  
in mainstream radio magazines; color spreads  
in Radio Bygones. It's become mainstream.

And - I believe only to increase, because it has substantial international appeal. For an example, consider the worldwide interest in say, the Hammarlund HQ-180 vs. the interest in the BC-611 handie talkie - even the mundane BC-348 ! I am not going to take this much further, because i really am not wanting to stir up some argument here, but i suspect the tables are turning: ham gear is going to decrease in interest and value, and the other to increase.

|> Although the radio restorations that are made operational are being operated in the amateur bands, making them appropriate for this list, it seems to me that there is somewhat of a mismatch between the theme of the BA list and the interests of milcom enthusiasts.

--I would have to agree. I also agree with the thot that military information postings have maybe more in comon with green transistor boxes than with tube hamgear.

I read with interest many of the milcom postings, especially where details of the history of use of the equipments are divulged, but the disconnect occurs for me in not understanding where the focus of such interest resides on the Web. I asked earlier if there was a milcom web ring and received no answer.

--I'm not sure i understand what a web ring is, but there are links. There are some sites. Actually, milsurplus@qth.net does NOT have a high noise level ( actually more like a quiet background, hihi ) and it is moderated, so any conflicts are promptly peacekeepered. For myself, frankly, the \*only\* downside there is, i believe, that most of the technical treasurehouse people don't read it, and so aren't there to respond. But that's probably okay; a question for example, about repairing IF transformers can be directed to the list where they are.

that means there is none. Wouldn't it seem to be a good thing to organize a milcom web ring so that folks interested in the the activities of milcom restorers and history researchers could browse the relevant websites?

--Even without the Webring (TM) brand product, it's not that tuff to go to one site like [www.armyradio.com](http://www.armyradio.com) and follow the links.

|> Perhaps I am missing out on some information.....???

--I'll skip this.

|

|Well, this time I got my answer along with a lot of useless smoke and flames. THERE IS NO MILCOM WEB RING. Although I never attempted to imply that milcom postings don't belong on the BA Mail List, at least one of you revealed the fact that THERE IS A MILCOM MAIL LIST. That's at |<<http://www.qth.net/info/milcom.info>> for those of you who care.

--Thanks alot for passing along this useful information. I subscribed, only to see posts, for example, about whether aircraft 66-0225 heard at Elgin on 275.8 is an HC-130, or about some problem at NASA. Wonderful opportunity to exchange radio monitoring info, but that's not my interest. Unless they'd accept postings about me listening to Radio Japan music with my Ground-Air Receiver Chi-Ichi. ( "resonance" )

The whole point of my posting was to query folks on WHERE |DO YOU GO ON THE WEB IF YOU GOT A REALLY SERIOUS CASE OF MILCOM INTEREST???

--Well, you'll just have to live with the fact that, for now, there's no Information Central. Maybe there should be, if there's the interest, it will come. Also, it may be that we are a little more of a clique. Sometimes you get information by invitation.

|Lotta the mil gear is solid state these days. And that's where the rub |comes in. If you are a MILITARY COMMUNICATIONS EQUIPMENT DEVOTEE do you really care if a unit runs on tubes or transistors?

--Well yes and no. Some of us have narrow interest spans, like say 1942-1945. But yes, that person MIGHT have more in common with a green transistor box enthusiast, than someone who is into hybrid ham rigs of the last generation.

how do you support a DOUBLE STANDARD that says the BA Mail |List can accept diverse postings that don't have to strictly deal with |amateur use of tube operated equipment and at the same time require the |postings to be relevant to tube operated gear?? Why are postings about AM |table radios discouraged? Didn't the French underground listen to coded |BBC broadcasts on such radios to receive instructions for the partisans |during WWII?

--Yes. Such a posting would be more germane to a military list (and one does exist already, as i pointed out above.)

|  
|So then my question in this context is, IF THERE IS A KEEN INTEREST IN THE  
|HISTORICALLY SIGNIFICANT USE OF MILITARY COMMUNICATIONS TECHNOLOGY, DOES  
THE BA MAIL LIST \*\*ADEQUATELY\*\* SUPPORT THAT INTEREST .....

--This conclusion is clear, if one wants to be rigorously logical. I concur.

AND ..... WHAT  
|OTHER WEB INFRASTRUCTURE CAN BE PROVIDED OR IMPROVED TO ADEQUATELY ADDRESS  
THAT INTEREST?

--The other venue exists already. I am thinking it should be, and will be, used alot more.

As for subdividing interest groups, which some have decried, i'm all for it, if it fills a need. If someone wants to start an interest group for 75A4 spinner knobs, more power to them. Lotta room out there.

BTW, Geoff Fors has even suggested a list for commercial comms radio (the current bottom end junkyard of radio collecting), that would be about boat radios, FM commercial gear, etc. ( and as he points out, a lot of which is better built than Collins). Why not?

Regards, Hue Miller

( Vive Le Roi, vive La Revolucion )

-----  
Message-ID: <008301bfcd56\$1e80c3e0\$91c16ac6@oemcomputer>

From: "Hue Miller" <kargokult@proaxis.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Mil. communications (addendum 127-E )

Date: Sat, 3 Jun 2000 05:20:33 -0700

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Actually, there is one other mil. equipment email group, but the way you get in is, at the hamfest, someone furtively hands you a 307A, saying "I think you were looking for this".

When you get home you see inside the tube someone has scratched the secret URL on the tube plate. Actually, it's not quite like that, but it is by invitation only. That's a pretty effective screen against gypers, but the downside is it's more of a generalisimo setup than a powow of equal warriors.  
Hue Miller

-----  
Message-ID: <005c01bfcd71\$7c3c7a40\$7c1514ac@biy28>  
From: "Tony Grogan" <wsno19@mindspring.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ..and let the Lion lay down with the Lamb.  
Date: Sat, 3 Jun 2000 08:36:27 -0700  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0059\_01BFCD36.CF35C980"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0059\_01BFCD36.CF35C980  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Being the 'ol Codger that I am....please let me state without =  
apology!!...this is a great net for ALL. Whether you own a Mercedes or a =  
junkie 89 Chevy like me....we all put our pants on the same way ( =  
yeah..you too Ladies!). I grew up with "surplus", ....now have a few =  
examples of tube type radios and have helped many a kid either go in the =  
Armed Forces into a communications branch of some sort or go into some =  
Electrical Engineering branch... I used "all the tools" to gain their =  
interest...both "civil" and "military" radios etc.....gave 'em a more =  
rounded view point of view!! Lets not take this interest/ hobby/ =  
whatever ya call it...too seriously. If you don't like the content of a =  
post...hit the "Delete" key!!!!it works!! I can get through 50 e-mails =  
in 15 minutes....and I save the good ones to chew on later!!...you can =  
do it too!!

Y'all have a great BA day!! God Bless!            Tony Grogan, former tube =  
powered Limey. WA4MRR.

PS. My first radio is a BMW...my other radio is a BC-348!

-----\_NextPart\_000\_0059\_01BFCD36.CF35C980  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\*            ---REMAINDER OF MESSAGE TRUNCATED---            \*  
\*        This post contains a forbidden message format            \*  
\*    (such as an attached file, a v-card, HTML formatting)        \*  
\*    Mail Lists at theporch.com only accept PLAIN TEXT            \*  
\*    If your postings display this message your mail program        \*  
\*    is not set to send PLAIN TEXT ONLY and needs adjusting        \*  
\* \* \* \* \*





I feel Arden would gather more info from a ham's web site that ever he will  
looking =

at service records. =

cheers, Ben G4BXD.

-----  
Date: Sat, 3 Jun 2000 10:14:47 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: CU-1280/FRD-10A(V)  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200006031015\_MC2-A75E-C3EE@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
          charset=ISO-8859-1  
Content-Disposition: inline

Group,

Does anyone have a manual that covers the CU-1280? I had an inquiry for one from a ham not on these lists, but I don't have anything on it.

Robert Downs  
WA5CAB  
Houston

-----  
Date: Sat, 3 Jun 2000 10:14:49 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: re: Military communications equipment collectors...  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200006031015\_MC2-A75E-C3EF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
          charset=ISO-8859-1  
Content-Disposition: inline

Arden & Group,

There are (at least) two lists primarily devoted to military comm gear, Milsurplus and ArmyRadios, and there are other lists for other segments o=

f  
what sometimes gets discussed here (Collins, R-390, Heath, TTY, etc.). =

ArmyRadios tends toward newer to current gear (and has some uncommon admin  
procedures that forced me to unsubscribe). Milsurplus is mostly older  
stuff (military Boatanchors). There is a large percentage of overlap in  
the membership of all of these lists (including the other Boatanchors,  
Greenkeys, the R-390 list(s), etc.), but the overlap is not 100% by any  
means, so pretty much everyone makes multiple posts so as not to miss  
anyone when the circumstances seem to warrant (such as my stolen equipment  
posts).

Most of us on this list whose primary interest is only the military  
boatanchors started here years ago when it was the only list going, and are  
loathe to leave. Although we may have little or no real interest in  
Johnson, Drake, Heath, etc. equipment, we do occasionally have a valid  
comment to make, and in any case, never complain about civilian posts that  
we have no interest in. :-)

Robert Downs  
WA5CAB  
Houston

-----  
Date: Sat, 3 Jun 2000 11:03:38 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: RE: TBM-11 Request For Assistance  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200006031103\_MC2-A76C-A097@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Group & John,

I was surprised to find that except for the entries in SHIPS 275 and NS  
900,116, I didn't have anything in the TM collection on any model of the  
TBM either. Do any of the rest of you? =

I tend to agree with Bill that the shoot first and ask questions later  
approach is definitely the safer of the two. After all, if it turns out

later that it really wasn't something that you needed, you can usually find another nut or uh intelligent collector to pass it on to. Of course, the TBM is a real four men and a boy boatanchor.

I did notice one thing in the SHIPS 275 entry, however. The even model number TBM's have 220 volt 3-phase 25 or 60 cps supplies. The odd numbered models, including the TBM-11, have 230 volt DC units. USS Texas was a 230 volt DC ship, and was never converted (she also burned black oil, but that's another story), so IF a TBM was aboard, it could have been a TBM-11.

73,  
Robert Downs  
CW04 USNR Retd.  
WA5CAB  
Houston

-----  
Message-ID: <39392383.24E2CE28@ix.netcom.com>  
Date: Sat, 03 Jun 2000 10:25:55 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Peace,  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

(Please don't reply to the list)  
-----

Please, Ya'll....  
These fights go on constantly on Usenet  
(I know- I have lots of scars and scratches from Usenet warfare).  
Let's not, here- everyone back up and take a breath.

We all have "delete" and "save" keys.  
And we have the big "ignore" button between our ears.  
Let's neither fracture our community nor fight with each other.

The broad spectrum of interests, coupled with Jack setting reasonable limits, has always been our strong point. I've learned lots of things I can apply to my mil-collection from posts about Hallis and Nationals. I'm sure others could say the opposite.

Let's all make some iced tea and go sit on the porch  
and watch the clouds go by for awhile.

73 Dave AB5S

-----  
Message-ID: <393924EF.56DFBD08@ix.netcom.com>  
Date: Sat, 03 Jun 2000 10:31:59 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: National "Counter" Knob Variations  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've seen a few versions of the famous National knob with  
the built-in counter (I've forgotten the nomenclature- "P-" something).

Recently got a big, heavy VHF receiver built for the old  
Airways aircraft control system.  
It has the National-looking counter knob, but this thing  
has a large, knurled silver cylinder sticking out about two inches  
from the center to use for tuning. Looks like it ought  
to have some kind of mechanism in it, but it seems to turn and  
count the same as any other such knob-.  
Anyone ever heard of such a thing?

73 Dave AB5S

-----  
From: KB9VU@aol.com  
Message-ID: <99.5a6722f.266a89a0@aol.com>  
Date: Sat, 3 Jun 2000 12:17:36 EDT  
Subject: Re: Peace,  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Amen!

Mike Stover, KB9VU  
Florissant, MO  
CCA# 404  
CRA# 77  
MARS AFA3B0

-----  
From: KB9VU@aol.com  
Message-ID: <14.46c601d.266a89b9@aol.com>  
Date: Sat, 3 Jun 2000 12:18:01 EDT  
Subject: Re: Peace,  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 6/3/00 10:26:12 Central Daylight Time, arc5@ix.netcom.com writes:

> Let's all make some iced tea and go sit on the porch  
> and watch the clouds go by for awhile.  
>  
> 73 Dave AB5S  
>

Amen!

Mike Stover, KB9VU  
Florissant, MO  
CCA# 404  
CRA# 77  
MARS AFA3B0

-----  
Message-ID: <20000603175719.90516.qmail@hotmail.com>  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Breezeshooters Hamfest-Butler, PA  
Date: Sat, 03 Jun 2000 13:57:19 EDT  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

To all you BAs- this is usually one of the better BA-fests  
in the area-so hope to see you there- on Sunday June4th.  
The AMers are usually along the fence next to the runway.  
Bring your tradeable BAs as I am running low. See you there! Russ

-----  
Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

-----  
Message-ID: <006901bfcd8d\$7def97c0\$c05e0387@satellite>  
From: "Roberta J. Barmore" <rbarmore@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: <glowbugs@piobaire.mines.uidaho.edu>, <boatanchors@qth.net>

Subject: Re: GB> Need good Y cord for Brandes phones  
Date: Sat, 3 Jun 2000 13:55:57 -0500

Hi, Tom!

There are several possibilities. Fair Radio \*might\* have some old mil Y cords, and at one time Modern Radio Labs carried 'em.

PhoneCo in Galesburg, WI (I think) has all sorts of cloth-covered tinselcord and the toothy lugs that you need to connect to it. --But no Ys, last I looked. This is not necessarily a problem. (Toothy lugs are spade lugs with an open crimp barrel that has 2 or 3 "teeth" in it. You lay the tinselcord in it without stripping, and work the barrel closed with pliers or a round 1/8" crimper. The teeth contact the tinsel, the cloth is gripped, and you get electrical connection and strain-relief at the same time! Tinselcord can be soldered but it is very, very tricky and fiddly--best avoided. If you must, the basic trick is to bare the tinsel and wrap it with fine, bare copper wire--from a junk AC cord or such--continue wrapping right up on the cloth, then tin rapidly.)

A lot of the old Brandes cans have threaded studs for the terminals on the earpieces, so the lugs will do fine and you just need a plug with screw terminals for the far end. If it needs tip plugs on the earphone ends (with a setscrew to secure 'em), sometimes just the sleeve part of a toothy lug will fit. (Otherwise, you do the wrap and tin thing, then heat up tip plugs one at a time, load 'em with solder, and keeping the solder molten, plunge the prepared end into it. --Always check, at least in my hands this fails about one in every three attempts!)

Couple of ways to make up a Y from two-conductor tinselcord, you can just pull out a foot or so of each conductor from the outer sleeve, tie off the sleeve, run the wires one to each element and run another wire between the remaining two element terminals across the headband; or you can use the outer sleeving, one wire, and the "between" wire to braid one direction and use the "between" wire, the other wire, and some left-over outer to braid the other way. It works pretty well.

(If you are very, very skilled, the whole thing can be made up inside the outer sleeving for one side and with an extra piece of it for the other. Pulling the cloth-covered wires through the cloth outer sleeve is tricky--crochet or knitting needles might help. Making a secure connection at the center of the Y, well, with care the cloth braid can be opened up without cutting by bunching it up and working open the weave, a wire pulled out, the between wire pulled in, and then sleeving run down over them to the Y, and inside for short way. Pulling the opened-up section up smooth will grip it pretty well and a couple of careful stitches will secure

--It's a process that partakes more of darning socks than electronics, however...!)

I'll have a look at the Modern Radio Labs catalog when I get home. If

he's still got Y-cords, that's heaps simpler!

On 1/4" plugs, look for the nice, fat older ones--most have grooves in the terminals that allow the screws to hold tip plugs if you end up with that kind of cord, and an extra hole in the longer terminal where you tie off the outer cloth sleeving of the cord for strain relief. And if you're running sets with B+ on the 'phones, need I mention that Bakelite-body plugs are a lot nicer than the metal ones? (Ow!)

73,  
--Bobbi

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SOWP 5598-TA \* FISTS 3388 \* ARRL \* RSGB \* WIA  
Builder, restorer and user of vintage keys and tube-type ham gear

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Date: Sat, 03 Jun 2000 12:28:38 -0700  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Peace,  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0FVL008KPFFAQA@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

It is now obvious to me, after reading the flurry of postings and checking out some of the sources mentioned, that the BA Mail List is the de facto home for people who repair/restore, for whatever purpose, communications type radios, ham, military or commercial, having a certain degree of vintageness. That seems to me to redefine the scope of the List but understanding that does not disturb me. It only means that with a wider variety of interests utilizing the list it demands one become acquainted with a broader horizon of subjects to be able to understand a large percentage of the postings. This is a good thing to some and not so good to others. I have a keen awareness of the obvious. I hope the issue is settled for all and that military communications technology preservationists always feel welcome on this list. Enjoy your iced tea.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

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From: PLT1032@aol.com  
Message-ID: <4c.64e7872.266abcf7@aol.com>  
Date: Sat, 3 Jun 2000 15:56:39 EDT  
Subject: Coastwatch, Boatanchors, BC-474's, Gray,Black and Green Radios, Phillipines,etc.



To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I'll be brief.

Let's get over it and get down to business!

Does anyone out there have all of or part of a DM-28 assembly that they'd  
part with?

Bob Lindgren

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End of BOATANCHORS Digest 2913  
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